

STEREO MOC Status Report
Time Period: 2008:238 - 2008:244

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 240, IMPACT and SWAVES successfully tested APL POC commanding and telemetry after relocating the POC to the MOC.
- On day 242, SECCHI successfully tested APL POC commanding and telemetry after relocating the POC to the MOC.
- On day 242, the azimuth brake failed during DSS 45 support at 1824Z. Real-time telemetry and ranging data were unavailable for 2 minutes while the antenna controller was reset. This resulted in several minutes of SECCHI SSR data loss. See DR# C106519 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 241, SECCHI successfully loaded Flight Software patch 5.09.
- The average daily SSR playback volume for Ahead was 7.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 240, IMPACT and SWAVES successfully tested APL POC commanding and telemetry after relocating the POC to the MOC.
- On day 242, SECCHI successfully tested APL POC commanding and telemetry after relocating the POC to the MOC.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 239, a SECCHI stepped calibration at aphelion was executed.
- The average daily SSR playback volume for Behind was 7.7 Gbits during this week.